

John Stables Jr.

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Professional Summary

Natural resources researcher with experience in rangeland management, ecological data analysis, and sustainability education. Passionate about applied research that benefits land managers and producers. Experienced in interdisciplinary collaboration, field data collection, and developing and delivering extension programs focused on environmental science and resource management to diverse audiences.

Education

Doctor of Philosophy in Wildlife, Aquatic, and Wildlands Science and Management

Texas Tech University (TTU)

Anticipated 2029 | Advisors: Dr. Aaron Norris

Master of Science in Natural Resource Sciences | North Dakota State University (NDSU)

Anticipated August 2025 | Advisors: Dr. Colin Tobin, Dr. Miranda Meehan

“Monitoring Riparian and Cropland Responses to Adaptive Grazing in the Northern Great Plains”

Bachelor of Science in Rangeland Sciences | Oregon State University (OSU)

Completed June 2023 | Minors: Agricultural Education, Sustainability

Additional Academic Experience:

- Western Colorado University | 2023 | 9 Credit Hours Completed
- Chemeketa Community College | 2017-2018 | 9 Credit Hours Completed

Research Experience

Graduate Research Assistant | Texas Tech University | *August 2025 – Present*

- Manages research projects focused on rangeland rehabilitation and restoration

Graduate Research Assistant | North Dakota State University | *August 2023 – August 2025*

- Managed interdisciplinary research projects focused on sustainable grazing and water quality and communicated findings with stakeholders.

Rangeland Extension Field Technician | EOARC Burns (OSU) | *June 2022 - August 2022*

- Assisted in extension-focused research on cattle behavior, dormant grazing, and invasive species management.
- Contributed to the development of education-focused virtual extension tours for stakeholders and producers.

Technical Lab Assistant | OSU Plant Pathology Lab | October 2020 – August 2021

- Performed DNA and RNA extractions, PCR testing, and sample analysis.
- Prepared media and bacterial and fungal samples for further analysis.

Technical Lab Assistant | Moore Soil Science Lab (OSU) | March 2020 – September 2020

- Performed soil mass and water holding capacity calculations and prepared other samples.
- Assisted with lab research projects and conducted lab cleanings.

Teaching Experience

Program Assistant | Dive4Ag (OSU) | July 2021 - December 2022

- Developed agriculture-related content for blogs, social media platforms, and virtual newsletters.
- Developed, presented, and implemented educational materials for extension workshops and K-12 classrooms.

Teaching Assistant | Introduction to Animal Sciences (OSU) | September 2022 - December 2022

- Assisted with curriculum development and delivered educational content to undergraduate students.
- Led farm tours and facilitated hands-on learning experiences, while implementing student engagement strategies.

Content Lead | Dive4Ag (OSU) | July 2021 - December 2022

- Aided in the development of a Virtual Reality (VR) app in collaboration with industry professionals focused on Oregon Rangelands for classroom implementation.
- Led the Teens as Teachers cohort seminars, during which the students learned about rangeland ecosystems and helped establish the topics and learning objectives for the app.

Publications & Media Contributions

- Stables, J. (2021). [*Climate Change and the Future of Christmas Trees*](#). Oregon State University Dive4Ag Blog.
- Stables, J. (2021). [*From Farm to the Golden Arches*](#). Oregon State University Dive4Ag Blog.
- Stables, J. (Producer) (2021). [*Ag Science Café Discussion with Heather Medina Saucedo \(USDA- NRCS\)*](#) (Zoom Recording). Interviewed by Dr. Kristen Moore. Oregon State University Dive4Ag Blog.

Leadership & Extension Activities

- Presenter, Carrington Research Extension Center Field Day (NDSU; 2025)
- Presenter, Society for Range Management Annual Meeting (2025)
- Presenter, SNRS Graduate Research Symposium (2024)
- Professional Development Committee Chair, Animal Sciences Graduate Student Organization (NDSU; 2024)
- Ag and Natural Resources Day Planning Committee (OSU; 2023)
- Chapter President, FarmHouse Fraternity (OSU; 2022)
- Presenter, National Urban Extension Conference (2022)
- Oregon State Fair 4-H Horticulture Judge (2022)
- Collegiate 4-H Club President (OSU; 2021-2022)
- College of Agricultural Sciences Leadership Academy (OSU; 2021-2022)
- American FFA Degree (2021)
- Oregon State Fair 4-H Horticulture Clerk (2021)
- College of Education Ambassador, Agricultural Education Department (OSU; 2021)
- Tractor Safety Instructor, Yamhill County Farm Bureau (OR; 2020)
- Amity FFA Envirothon Team Assistant Coach (OR; 2020)

Technical & Field Skills

- **Extension & Outreach:** Workshop facilitation, stakeholder engagement, curriculum development
- **Software:** R Studio, Microsoft Office Suite, ArcGIS Pro
- **Field Work:** Vegetation & riparian sampling, plant species identification, cattle handling, soil sampling
- **Research & Analysis:** Data management, statistical analysis, technical writing, interdisciplinary collaboration

Conferences & Professional Affiliations

- **Conferences Attended:**

- Society for Range Management Annual Meeting (2025)
- North Dakota Grazing Lands Coalition Leopold Conservation Award Summer Tour (2024)
- North Dakota Livestock Alliance (NDLA) 5th Annual Livestock Summit (2024)
- Washington Oregon Higher Education Sustainability Conference (2023)
- National Urban Extension Conference (2022)

- **Professional Memberships:**

- Society for Range Management (2024-Present)
- American Society of Animal Science (2024-Present)
- School of Natural Resource Sciences Graduate Student Organization (2023-Present)
- Animal Sciences Graduate Student Organization (2023-Present)